UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,029,807 B2 Page 1 of 2

APPLICATION NO.: 10/717999 DATED: April 18, 2006

INVENTOR(S) : Kazuaki Sakurada and Tomomi Kawase

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page, Item (57), Abstract:

Line 3: "areas" should be --area--.
Line 5: "areas" should be --area--.
Line 7: "portions" should be --portion--.

Column 1, Line 18: "device" should be --devices--.

Column 4, Line 45: "refection" should be --reflection--.

Column 6, Line 27: "refection" should be --reflection--.

Column 8, Line 37: After "2", insert --are--.

Column 8, Line 51: "areas" should be --area--.

Column 8, Line 54: "areas" should read --area--.

Column 9, Line 17: "portions" should be --portion--.

Column 12, Line 52: "potion" should be --portion--.

Column 13, Line 16: "though" should be --through--.

Column 13, Line 63: "areas" should be --area--.

Column 14, Line 32: Delete second occurrence of "of the present invention".

Column 16, Line 8: "sthree" should be --three--.

Column 18, Line 4: "75 m μ " should be --75 μ m--.

Column 19, Line 2: "1/" should be --1/2--.

Column 19, Line 9: "colored" should be --color--.

Column 19, Line 45: After "32.", "the" should be --The--.

Column 20, Line 17: "a" should be $--\alpha$ --.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,029,807 B2 Page 2 of 2

APPLICATION NO.: 10/717999 DATED: April 18, 2006

INVENTOR(S) : Kazuaki Sakurada and Tomomi Kawase

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 20, Line 27: "0" should be $-\theta$ --.

Column 21, Line 32: "read" should be --Read--.

Column 22, Line 1: "ones" should be --one--.

Column 23, Line 8: "lineally" should be --linearly--.

Column 24, Line 37: "he" should be --the--.

Column 27, Line 43: After "side", insert --of--.

Column 28, Line 55: "are" should be --area--.

Column 28, Line 55: After "and", delete "said light reflecting area so that".

Column 28, Line 56: After "area", delete "and said light transmitting area".

Column 28, Line 65: "surface" should be --surfaces--.

Column 28, Line 65: "bank" should be --banks--.

This certificate supersedes the Certificate of Correction issued January 2, 2007.

Signed and Sealed this

First Day of September, 2009

Varid J. Kappos

David J. Kappos

Director of the United States Patent and Trademark Office